Salpstitute for form 1449APTO BINFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2 Sheet 1

Complete if Known			
Application Number	09/685,977		
Filing Date	October 10, 2000		
First Named Inventor	Hui Liu		
Art Unit	2681		
Examiner Name	To be assigned		
Attorney Docket Number	5158P001		

			U.S. PATE	NT DOCUMENTS	
	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Examiner tritials*	Cite No.'	Number - Kind Code ² (if known)	or Issue Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
GT		US-5,933,421 A	08-03-1999	Alamouti et al.	
CAT		US-5,886,988 A	08-03 -1999	Yun et al.	
-87		US-	31		
		US-			-EN/ED
		US-			RECEIVE
		US-			RECEIVED OCT 2 8 2003 Technology Center 2600
	1	US-			001 2 8 200
	i	US-			Center 2600
	 	US-			Technology
	 -	US-			The same of the sa
	 	US-			
	 	US-			
		US-			
-		US-			
		US-			
			FOREICN	PATENT DOCUMENTS	

FOREIGN PATENT DOCUMENTS						
Examiner	er Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ•
Indials*	No.'	Country Code* - Number* - Kind Code* (# known)				
						<u> </u>
						-
	ļ					╁
	ļ		· — —			┼
	├					\vdash
	 					
<u> </u>	-					十
	\vdash					Г
 	-					

Examiner Signature	A	Date Considered	5/24/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. "Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). "For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. "Wind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. "Applicant is to place a check mark here if English language Translation is ettached.

Based on PTC/SB/08A (08-03) as modified by Blakely. Solokoff, Taylor & Zafman (wir) 08/11/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450